



Hawaiian Electric  
Company

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# Hawaiian Electric Company

*Energy\$olutions for Business*

## Energy Studies

Opportunities for Renewable and  
Utility Project Financing  
Workshop

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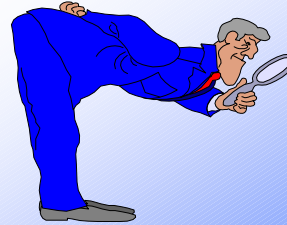


## Energy Studies

- υ **Existing Buildings**
- υ *Feasibility Studies*
- υ Co-fund up to 1/2 the cost of study up to maximum of \$10,000.
- υ Pre-approval is required
- υ **New Construction**
- υ *Design Assistance*
- υ No cost to customer
- υ Evaluates energy conservation in design process.
- υ Funding level depends on project scope, facility size, and ECM potential.

## Energy Studies

- υ Evaluate energy and dollar savings of energy conservation measures for:
  - Chiller replacements
  - Lighting conversions
  - Motors and VFDs
  - Daylighting
- υ Determine cost of measure.
- υ Determine payback, ROI, LCC.



## Benefits

- υ Provides a comprehensive report of energy savings, costs and payback.
- υ Can be used as master planning tool.
- υ Comprehensive report for management to secure funding for projects.



## **Why Should Government Facilities Participate?**

- ⌞ Get the building designed with energy efficient equipment up-front (or retrofitted).
- ⌞ HECO pays for part of the study.
- ⌞ Lower electric bills.
- ⌞ Lower initial investment in energy efficient technology with HECO rebate.
- ⌞ Lower O & M costs for clients.
- ⌞ Project recognition.
- ⌞ Environmental responsibility.

